



Docket M4065.0988/P988-A  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Kristy A. Campbell

Application No.: 10/761,369

Confirmation No.: NA

Filed: January 22, 2004

Art Unit: 2818

For: METHOD AND APPARATUS FOR  
RESISTANCE VARIABLE MATERIAL  
CELLS

Examiner: D. M. Nguyen

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 1.97, Applicant hereby makes of record the following additional documents. A PTO Form SB/08 and a full copy of each of these documents accompany this statement.

Applicant has become aware of the following documents, cited in an International Search Report issued December 3, 2003, during the prosecution of International Application No. PCT/US 03/08148, which corresponds to the above referenced application. In accordance with 37 C.F.R. § 1.97(c) and (e)(1) or (b)(3), Applicant hereby submits these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and each document cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other

relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant understands the Examiner will make an independent evaluation of the cited documents.

The undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Furthermore, in accordance with 37 C.F.R. § 1.704(d), Applicant notes that to our knowledge this communication was not received by any individual designated in § 1.156(c) more than thirty days prior to the filing of this statement.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0988/P988-A. A duplicate copy of this paper is enclosed.

Dated: February 13, 2004

Respectfully submitted,

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|---|---|----|---|--------------------------|--------------------|
| Substitute for form 1449A/B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |                    |
|   |   |    |   | Application Number       | 10/761,369         |
|   |   |    |   | Filing Date              | January 22, 2004   |
|   |   |    |   | First Named Inventor     | Kristy A. Campbell |
|   |   |    |   | Art Unit                 | 2818               |
|   |   |    |   | Examiner Name            | D. M. Nguyen       |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | M4065.0988/P988-A  |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | AA                       | US-2003/015589                           | 8/2003                         | Campbell et al.                                    |   |
|                       | AB                       | US-5,825,046                             | 10/1998                        | Czubatyj et al.                                    |   |
|                       | AC                       | US-5,363,329                             | 11/1994                        | Troyan   |   |
|                       | AD                       | US-3,753,110                             | 8/1973                         | Ikeda et al.                                       |   |
|                       | AE                       | US-4,115,872                             | 9/1978                         | Bluhm  |   |
|                       | AF                       | US-4,203,123                             | 5/1980                         | Shanks   |   |
|                       | AG                       | US-5,920,788                             | 7/1999                         | Reinberg   |   |
|                       | AH                       | US-5,952,671                             | 9/1999                         | Reinberg   |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
|                          | BA                       | EP 1 202 285 A2   | 2/2002                            | Nishihara et al.                                   |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 |                          |   |                |

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.